

0062400

**SAF-B02-016**  
**105-D, 105-DR, 105-F, and 105-H Interim**  
**Safe Storage Near Field Monitoring –**  
**Air Filter Analysis**  
**45 DAY PACKAGE**

**COMPLETE COPY OF DATA PACKAGE TO:**

Joan Kessner

H9-02

BT 4/21/04  
INITIAL/DATE  
BT  
INITIAL/DATE

DIS

**COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)**

SDG

20040578

SAF-B02-016

X Rad only

Chem only

Rad & Chem

X Complete

Partial

**RECEIVED**  
AUG 17 2004  
**EDMC**

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DOCUMENT**

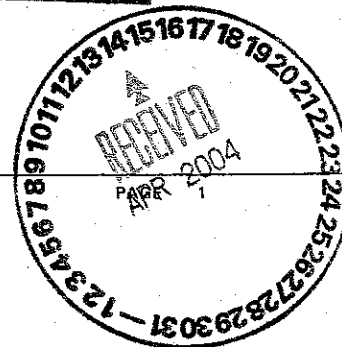
# WSCF Sample Site Cross-Reference Report

Group#: 20040578

Date Printed: 14-apr-2004

	Sample#	Site Name	Sample ID
B02-016			
B01-049	W04F000910	N526	S603229
B02-016	W04F000911	N523	S603226
	W04F000912	N524	S603227
	W04F000913	N492	S603218
	W04F000914	N525	S603228

**AIR QUALITY  
DOCUMENT**



# WSCF ANALYTICAL RESULTS REPORT

for

Effluent and Environmental Monitoring (EEM)  
Post Office Box 1970 T6-36  
Richland, WA 99352

Attention: Larry Diediker

Analytical: \_\_\_\_\_

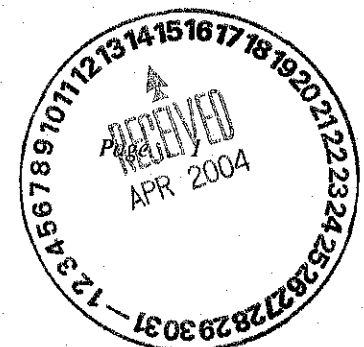
Client Services: \_\_\_\_\_

*All results are reported on an "as received" basis unless otherwise noted in the comment section.*

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Report#: 20040578  
Report Date: 14-apr-2004  
Report W004/ver. 5.2  
Effluent and Environmental Monitoring (EEM)

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DOCUMENT



## WSCF ANALYTICAL RESULTS REPORT

**Attention:** Larry Diediker  
**Project:** ISS: Interim Safe Storage

**Group #:** 20040578

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W04F000910	S603229		Gross Alpha	FILTER	LA-508-415		8.09e-07	uCi	1.00	4.2e-07	04/12/04	03/29/04	04/07/04
W04F000910	S603229	E.T.C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.80e-07	uCi	1.00	0.0	04/12/04	03/29/04	04/07/04
W04F000910	S603229	12587-47-2	Gross Beta	FILTER	LA-508-415		9.28e-06	uCi	1.00	9.5e-07	04/12/04	03/29/04	04/07/04
W04F000910	S603229	E.T.C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.29e-06	uCi	1.00	0.0	04/12/04	03/29/04	04/07/04
W04F000911	S603226		Gross Alpha	FILTER	LA-508-415		1.18e-06	uCi	1.00	4.2e-07	04/12/04	03/29/04	04/07/04
W04F000911	S603226	E.T.C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.36e-07	uCi	1.00	0.0	04/12/04	03/29/04	04/07/04
W04F000911	S603226	12587-47-2	Gross Beta	FILTER	LA-508-415		9.37e-06	uCi	1.00	9.5e-07	04/12/04	03/29/04	04/07/04
W04F000911	S603226	E.T.C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.29e-06	uCi	1.00	0.0	04/12/04	03/29/04	04/07/04
W04F000912	S603227		Gross Alpha	FILTER	LA-508-415		9.32e-07	uCi	1.00	4.2e-07	04/12/04	03/29/04	04/07/04
W04F000912	S603227	E.T.C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		6.11e-07	uCi	1.00	0.0	04/12/04	03/29/04	04/07/04
W04F000912	S603227	12587-47-2	Gross Beta	FILTER	LA-508-415		8.64e-06	uCi	1.00	9.5e-07	04/12/04	03/29/04	04/07/04
W04F000912	S603227	E.T.C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.25e-06	uCi	1.00	0.0	04/12/04	03/29/04	04/07/04
W04F000913	S603218		Gross Alpha	FILTER	LA-508-415		8.09e-07	uCi	1.00	4.2e-07	04/12/04	03/29/04	04/07/04
W04F000913	S603218	E.T.C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.80e-07	uCi	1.00	0.0	04/12/04	03/29/04	04/07/04
W04F000913	S603218	12587-47-2	Gross Beta	FILTER	LA-508-415		9.01e-06	uCi	1.00	9.5e-07	04/12/04	03/29/04	04/07/04
W04F000913	S603218	E.T.C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.27e-06	uCi	1.00	0.0	04/12/04	03/29/04	04/07/04
W04F000914	S603228		Gross Alpha	FILTER	LA-508-415		3.20e-07	uCi	1.00	4.2e-07	04/12/04	03/29/04	04/07/04
W04F000914	S603228	E.T.C	Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		4.32e-07	uCi	1.00	0.0	04/12/04	03/29/04	04/07/04
W04F000914	S603228	12587-47-2	Gross Beta	FILTER	LA-508-415		9.82e-06	uCi	1.00	9.5e-07	04/12/04	03/29/04	04/07/04
W04F000914	S603228	E.T.C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.32e-06	uCi	1.00	0.0	04/12/04	03/29/04	04/07/04

MDL=Minimum Detection Limit

RQ=Result Qualifier

DF=Dilution Factor

\* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 5.2

Effluent and Environmental Monitoring (EEM)

# WSCF

## ANALYTICAL COMMENT REPORT

Attention:  
Project Number

Group #: 20040578

Sample #	Client ID	Lab Area	Test	Comment
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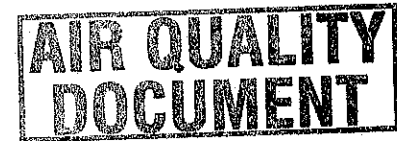
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Lab Areas: VALGROUP - Group Validation  
LOGSAMP - Login for Sample

VALTEST - Test Validation  
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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**WSCF**  
**TENTATIVELY IDENTIFIED PEAK REPORT**

**Attention:**  
**Project Number**

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**Group #:** 20040578

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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RQ=Result Qualifier

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# WSCF

## METHOD REFERENCES REPORT

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The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

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LA-508-415	LA-508-415: OPERATION OF THE 2-INCH PROTEAN ALPHA/BETA COUNTING SYSTEM FOR GROSS
None	No reference to any industry method.

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DOCUMENT**

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Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 14-apr-2004

Report#: 20040578

Report W04M/2